

PATENT COOPERATION TREATY

From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

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PCT NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Rule 71.1)

Date of Mailing
(day/month/year)

05 MAR 2003

Applicant's or agent's file reference

694231/0024

IMPORTANT NOTIFICATION

International application No.

PCT/US01/16993

International filing date (day/month/year)

24 May 2001 (24.05.2001)

Priority date (day/month/year)

02 June 2000 (02.06.2000)

Applicant

YAHOO! INC.

1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.
4. **REMINDER**

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

Name and mailing address of the IPEA/US

Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

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Authorized officer

Kakali Chaki

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Form PCT/IPEA/416 (July 1992)

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 694231/0024	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/US01/16993	International filing date (day/month/year) 24 May 2001 (24.05.2001)	Priority date (day/month/year) 02 June 2000 (02.06.2000)
International Patent Classification (IPC) or national classification and IPC IPC(7): G06F 9/45, 9/445 and US Cl.: 717/167.117.173		
Applicant YAHOO! INC.		

- This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.
- This REPORT consists of a total of 4 sheets, including this cover sheet.
☐ This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).
These annexes consist of a total of 0 sheets.

- This report contains indications relating to the following items:
 - ☒ Basis of the report
 - ☐ Priority
 - ☐ Non-establishment of report with regard to novelty, inventive step and industrial applicability
 - ☐ Lack of unity of invention
 - ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
 - ☒ Certain documents cited
 - ☐ Certain defects in the international application
 - ☐ Certain observations on the international application

Date of submission of the demand 28 December 2001 (28.12.2001)	Date of completion of this report 27 January 2003 (27.01.2003)
Name and mailing address of the IPEA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703)305-3230	Authorized officer Kakali Chaki Telephone No. (703) 305-3900 <i>Poojy Hamed</i>

Form PCT/IPEA/409 (cover sheet)(July 1998)

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US01/16993

I. Basis of the report**1. With regard to the elements of the international application:***

- ☒ the international application as originally filed.
- ☒ the description:
pages 1-22 as originally filed
pages NONE filed with the demand
pages NONE filed with the letter of _____
- ☒ the claims:
pages 23-34 as originally filed
pages NONE as amended (together with any statement) under Article 19
pages NONE filed with the demand
pages NONE filed with the letter of _____
- ☒ the drawings:
pages 1-10 as originally filed
pages NONE filed with the demand
pages NONE filed with the letter of _____
- ☐ the sequence listing part of the description:
pages NONE as originally filed
pages NONE filed with the demand
pages NONE filed with the letter of _____

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language _____ which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in printed form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. ☐ The amendments have resulted in the cancellation of:

- ☐ the description, pages NONE
- ☐ the claims, Nos. NONE
- ☐ the drawings, sheets/fig NONE

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**

* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

** Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.
PCT/US01/16993**V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement****1. STATEMENT**

Novelty (N)

Claims 1-49 YESClaims NONE NO

Inventive Step (IS)

Claims 1-49 YESClaims NONE NO

Industrial Applicability (IA)

Claims 1-49 YESClaims NONE NO**2. CITATIONS AND EXPLANATIONS**

(1) Claim 1-49 meet the criteria set out in PCT Article 33(2)-(4), because the prior art does not teach or fairly suggest the specific claimed features according to the following break-down.

(2) Silver (US 5,499,335) discloses receiving from the user a preference parameter associated with the resources for generating a window interface. McBride (US 6,025,836) discloses generating class file from different languages to developing user interfaces from retrieving a command from a parameter structure. Neither Silver nor McBride disclose a client-server environment for managing resources, for accommodating a request to retrieve needed resources on the client computer from a server computer; receiving by a server from a client a request to change software applications; retrieving from the server the needed resources associated with the request for resources on the client computer after determining that such needed resources are not stored locally on client computer, as recited in claim 1.

(3) Silver discloses a preference parameter for selecting a language in the assembling of resources to build windows. McBride discloses internalization in building user interface in an object-oriented development system and retrieving from the user language specifications for use in different countries. But neither Silver nor McBride disclose a client-server environment to communicate the region-specific resources from the server to the client to accommodate a request from the client, as recited in claims 8 and 20.

(4) Both Silver and McBride disclose building a user interface using user preferences but neither Silver nor McBride disclose a communication link from the client computer to a server computer to retrieve from the server the needed resources associated with the request by the client for resources to generate such user interface, as recited in claim 15.

(5) Both Silver and McBride disclose building a user interface via receiving user preferences or identification parameters but neither Silver nor McBride disclose a client-server environment to accommodate a client request for resources identified by such request, and to retrieve such resources to generate a browser application, as recited in claim 22.

(6) Both Silver and McBride disclose building a user interface from receiving user preferences and language options but neither Silver nor McBride disclose a web site using a browser application, a server storage of user profile database, and customizable option to change the client side browser application and generating a browser interface on the client computer in response to such option, as recited in claim 27.

(7) Both Silver and McBride disclose building user interface or windows via receiving user preferences but fail to disclose modifying user's interaction with a software application deployed in a client-server environment, as recited in claim 30.

(8) Both Silver and McBride disclose adapting a user interface of a software application to a user's specific language requirements, and identifying and making available the resources for the application. But neither Silver nor McBride disclose a client-server environment to accommodate the user interface to the language specific requirements and the passing of a data indicative of such language requirements to the server system, as recited in claim 37.

(9) Both Silver and McBride disclose building windows or user interfaces, respectively, via receiving user language-specific preferences, storing and passing of resources for building such language-specific user interfaces. But neither Silver nor McBride disclose a client-server environment for storing resources on the server system, receiving a client request at the server system, receiving from the server system into the client computer a preference parameter associated with a language-specific resource to accommodate the request; and retrieving from the server the language-specific resources associated with the request after determining that such language-specific resources are not stored locally on client computer, as recited in claims 41 and 45.

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US01/16993

VI. Certain documents cited

1. Certain published documents (Rule 70.10)

Application No Patent No.	Publication Date (day/month/year)	Filing Date (day/month/year)	Priority date (valid claim) (day/month/year)
US 6,141,010	31 December 2000 (31.12.2000)	17 July 1998 (17.07.1998)	None
US 6,407,754	18 June 2002 (18.06.2002)	15 December 1998 (15.12.1998)	None

2. Non-written disclosures (Rule 70.9)

Kind of non-written disclosure	Date of non-written disclosure (day/month/year)	Date of written disclosure referring to non-written disclosure (day/month/year)
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